

FIG. 1

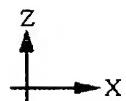
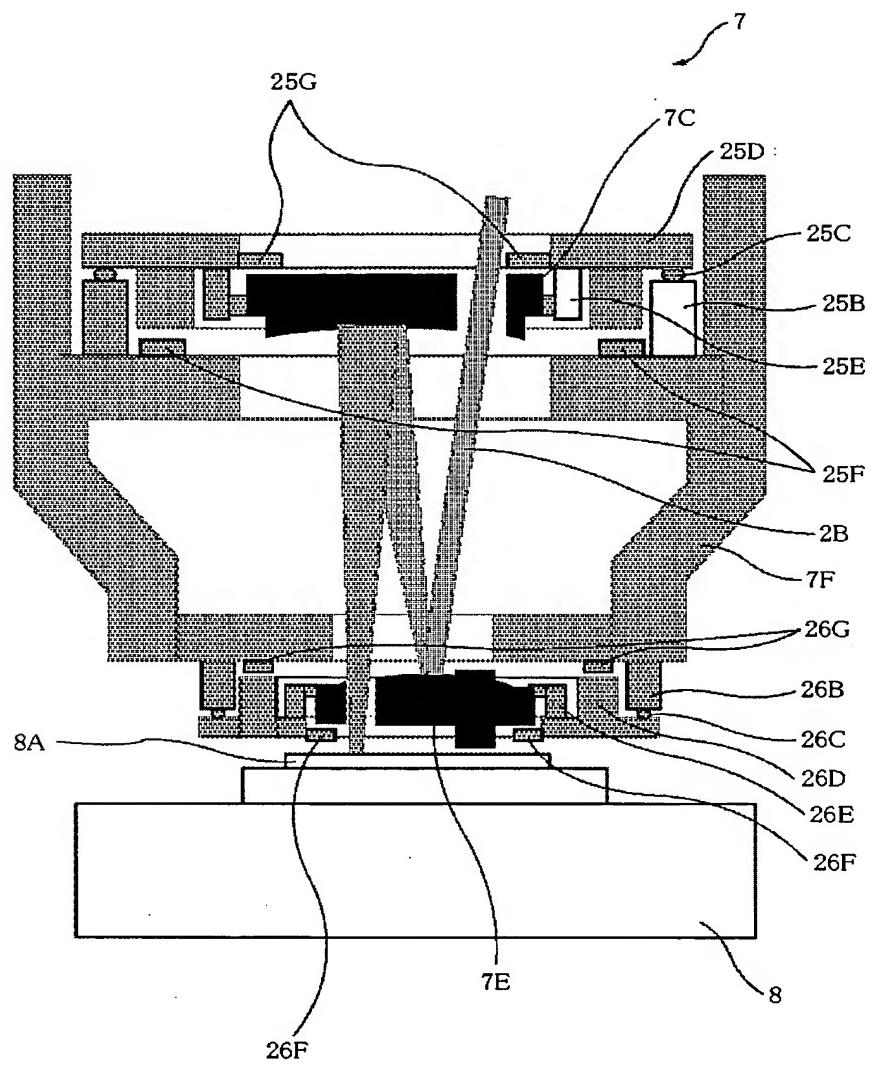
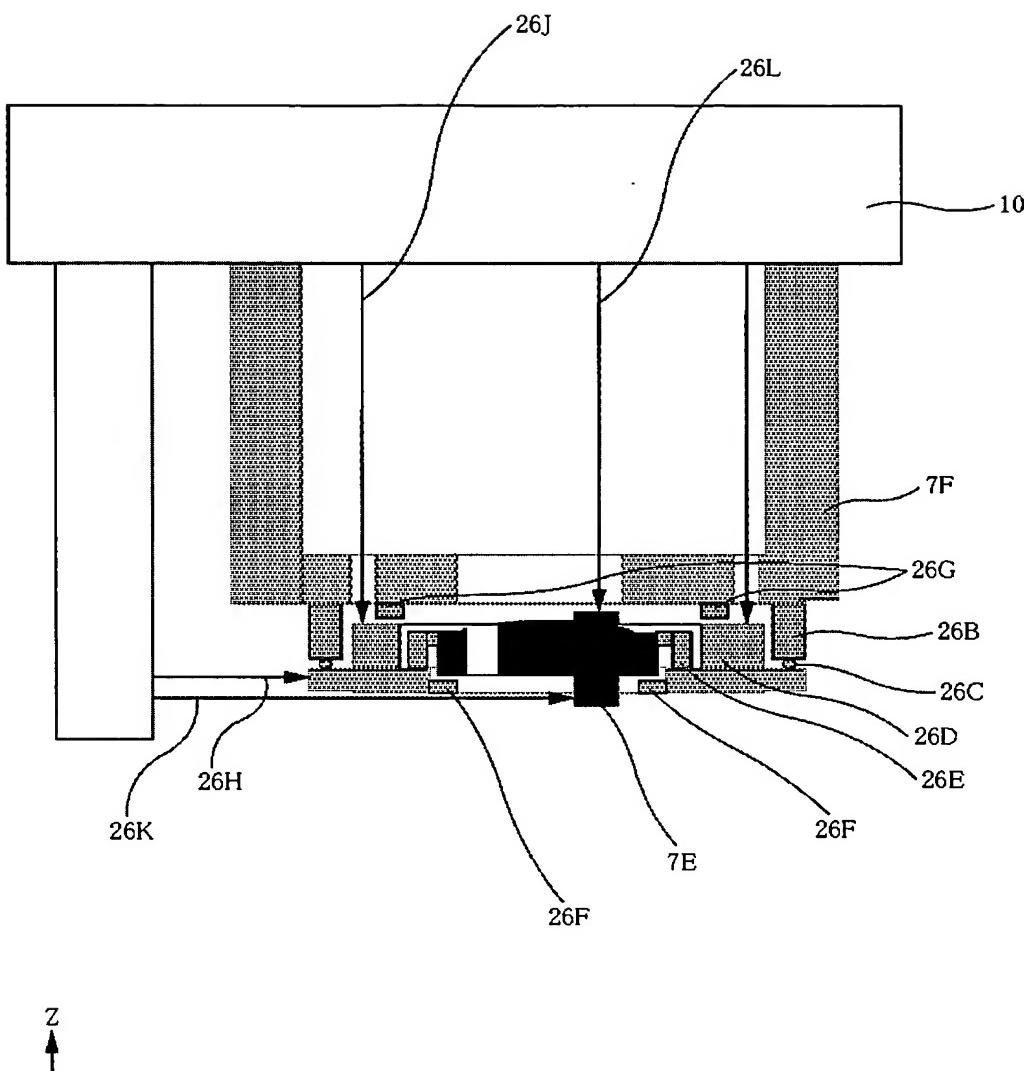


FIG. 2



**FIG. 3**

**MEASUREMENT ITEMS IN MIRROR SYSTEM**

**DISPLACEMENT MEASUREMENT ARITHMETIC CIRCUIT**

**(1) BETWEEN MIRROR BARREL AND MIRROR ELEMENT**

**DISPLACEMENT MEASUREMENT**

**BY DISPLACEMENT MEASUREMENT MEANS (XYZ)**

**AND SETTING ORIGIN FOR DRIVING RELATIVE TO MIRROR BARREL**

**(2) BETWEEN MIRROR ELEMENT AND MIRROR**

**DISPLACEMENT MEASUREMENT**

**BY DISPLACEMENT MEASUREMENT MEANS (XYZ)**

**AND SETTING ORIGIN FOR DRIVING RELATIVE TO MIRROR ELEMENT**

**(3) BETWEEN PROJECTION OPTICAL SYSTEM BODY AND MIRROR ELEMENT**

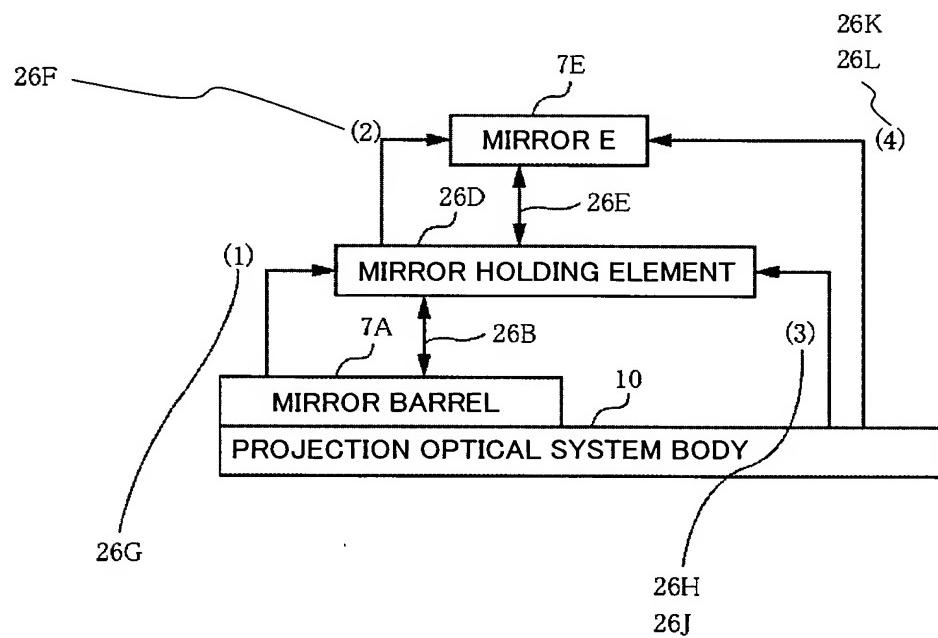
**MIRROR ELEMENT DISPLACEMENT MEASUREMENT**

**BY DISPLACEMENT MEASUREMENT MEANS (XYZ)**

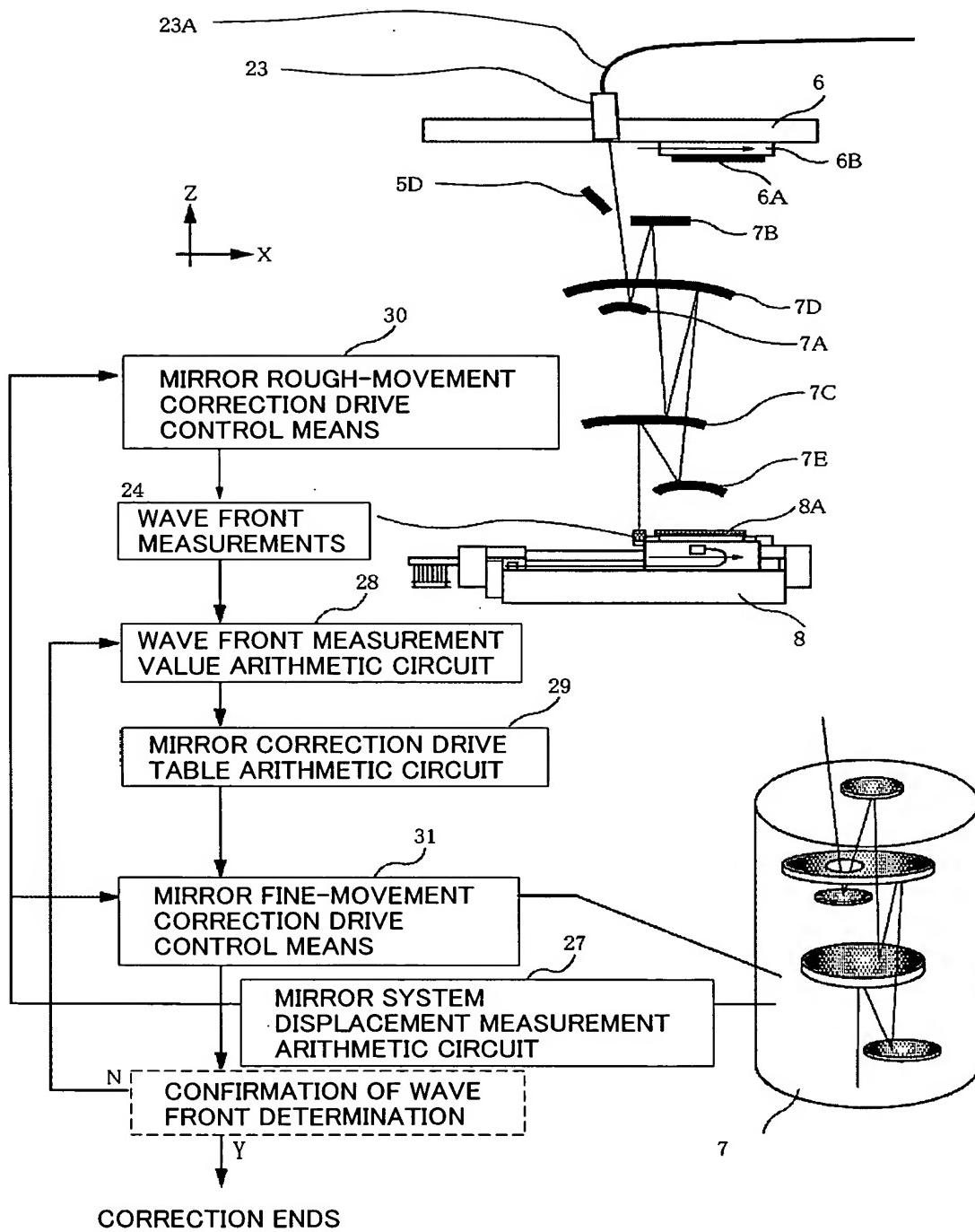
**(4) BETWEEN PROJECTION OPTICAL SYSTEM BODY AND MIRROR**

**MIRROR DISPLACEMENT MEASUREMENT**

**BY DISPLACEMENT MEASUREMENT MEANS (XYZ)**



**FIG. 4**



**FIG. 5**

PRIOR ART

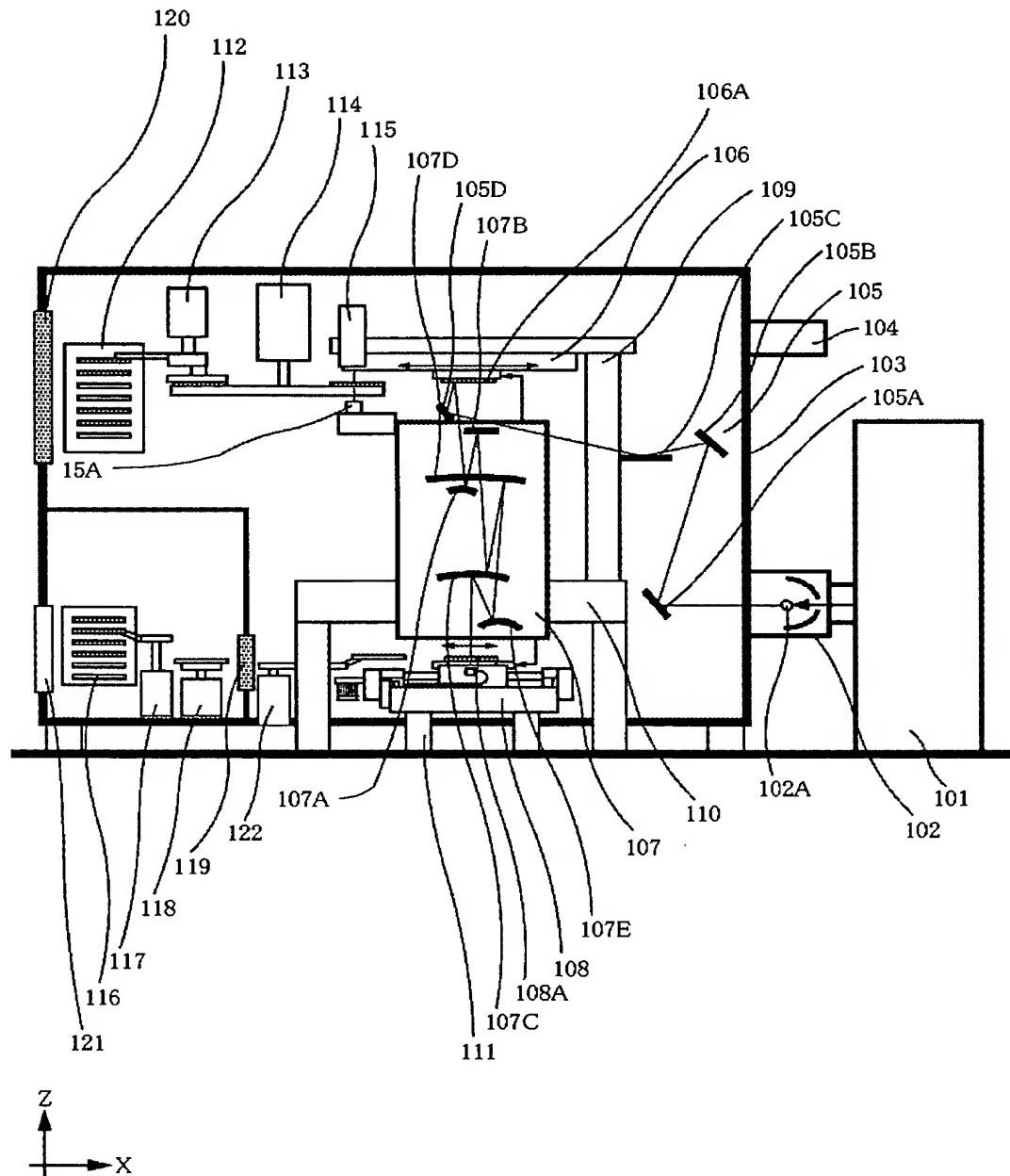


FIG. 6

PRIOR ART

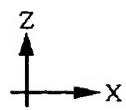
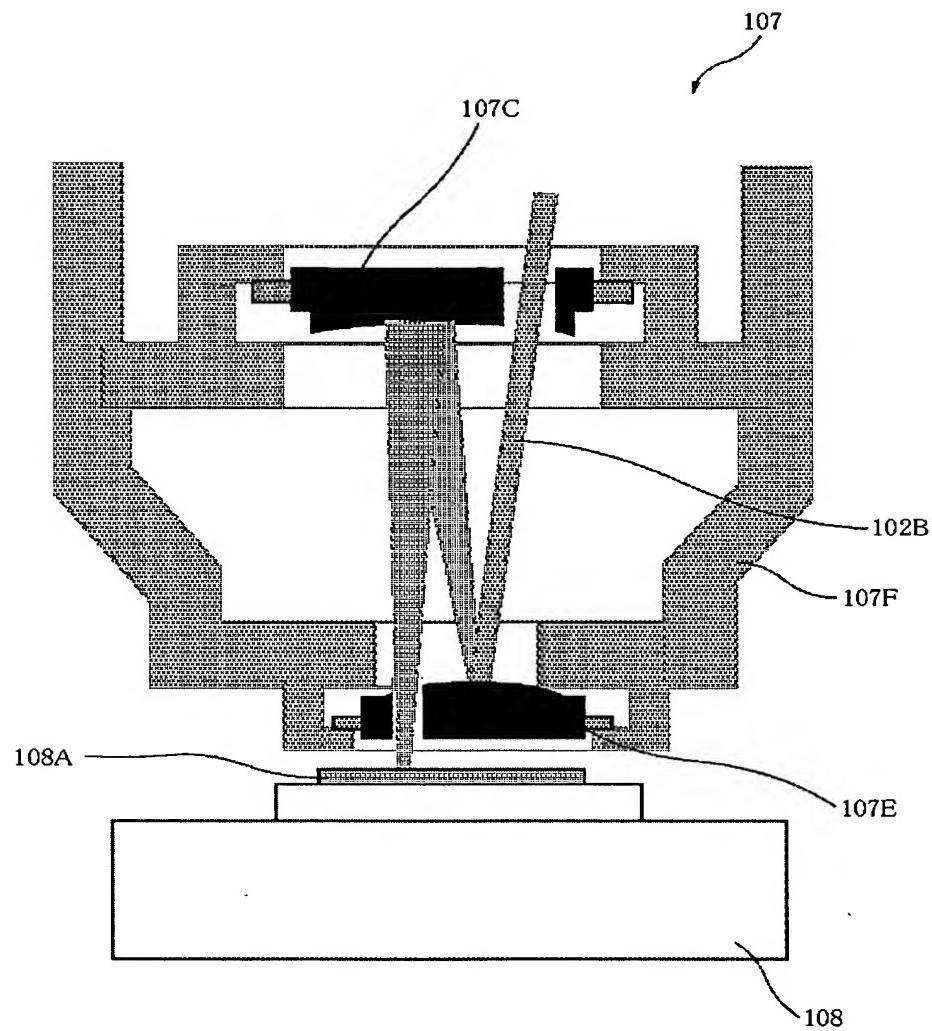


FIG. 7

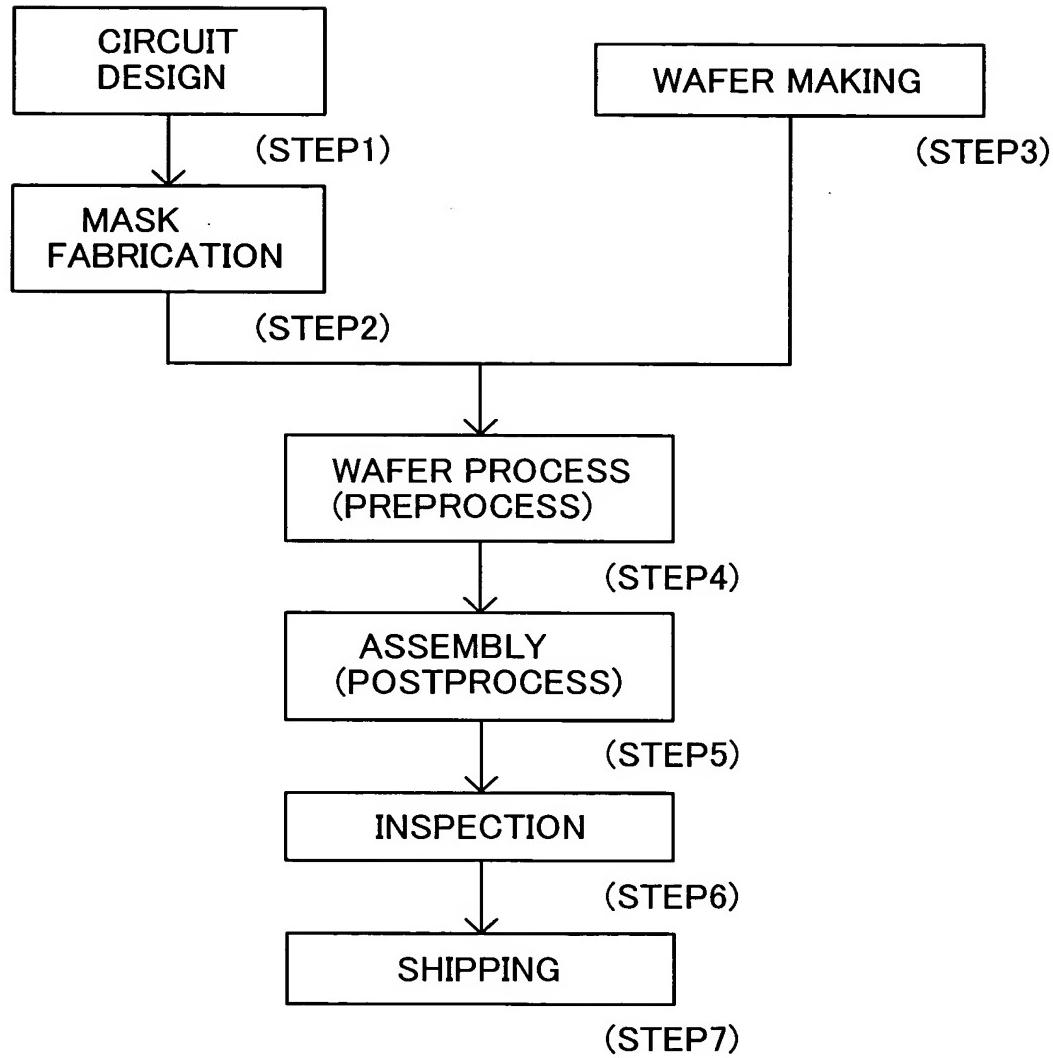


FIG. 8

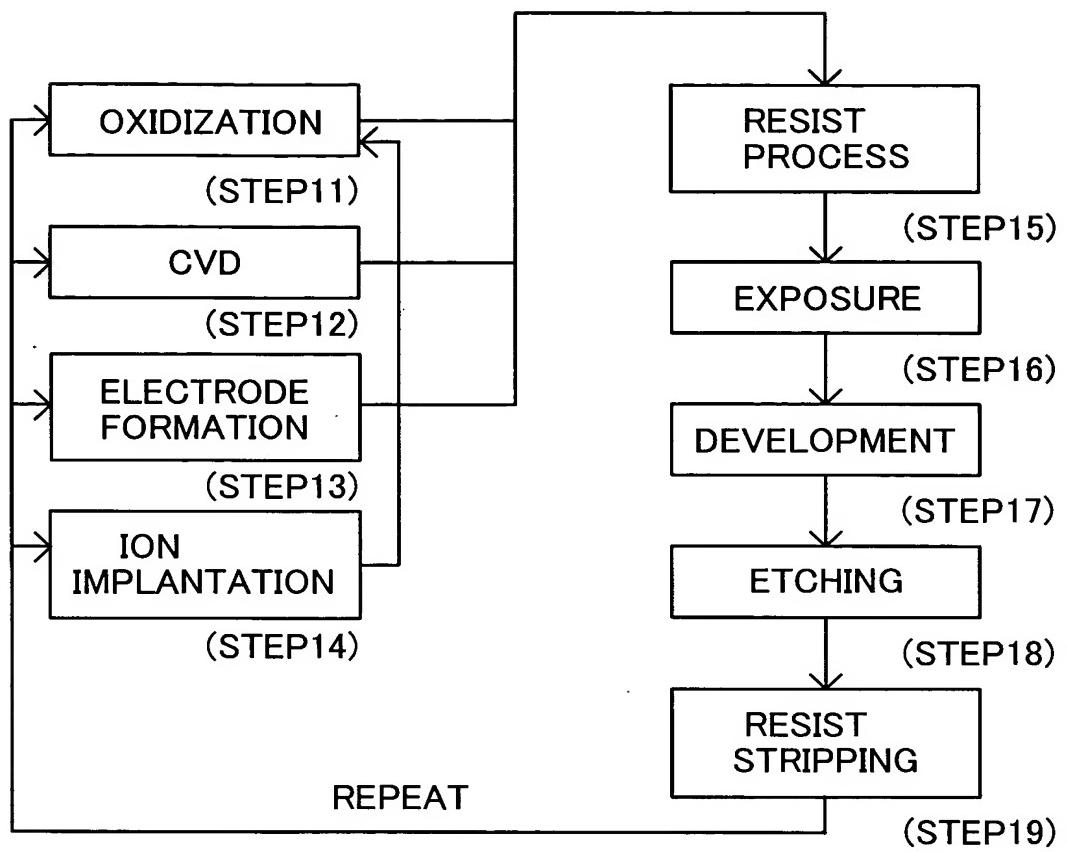


FIG. 9